

SEQUENCE LISTING

<110> Staels, Bart

<120> Method for the identification of compounds modulating reverse cholesterol transport.

<130> 67987.000004

<140> 10/584,304

<141> June 23, 2006

<150> PCT/FR2004/003373

<151> December 23, 2004

<150> FR 0315273

<151> December 23, 2003

<160> 26

<170> PatentIn Ver. 2.1

<210> 1

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<223> LRH-1 response element of the human apo A1 gene promoter.

<400> 1

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<223> Mutated LRH-1 response element of the human apo A1 gene promoter.

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<210> 3

<211> 65

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<223> Region B of the human apo A1 gene promoter.

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tcctt 65

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<211> 87

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<223> Region C of the human apo A1 gene promoter.

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atcagcctcc cagcccagac cctggct 87

<210> 5
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<223> Apo AI promotor - j04066 (Apo AI gene) 1819-2167.

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gatccttgaa ctcttaagtt ccacattgcc aggaccagt agcagcaaca gggccggggc 180
tgggcttatc agcctcccag cccagaccct ggctgcagac ataaataggc cctgcaagag 240
ctggctgctt agagactgcg agaaggaggt gcgtcctgct gcctgccccg gtcactctgg 300
ctccccagct caaggttcag gccttgcccc aggccgggct tctgggtac 349

<210> 6
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<223> Tk promotor - M80483 (pBLCAT5) 38-204; J02224 (Herpes simplex) 302-462.

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tgccccgccc agcgtcttgt cattggcgaa ttcgaacacg cagatgcagt cggggcgggc 60
cgggtccaggc ccacttcgca tattaagggt acgcgtgtgg cctcgaacac cgagcgaccc 120
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<210> 7
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<212> DNA
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<220>
<223> Sense sequence of hCyp7a wt.

<400> 7
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<210> 8
<211> 25
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<213> Artificial Sequence

<220>
<223> Antisense Sequence of hCyp7a wt.

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gatcctaact ggcccttgaac taaga 25

<210> 9

<211> 25
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 <223> Sense Sequence of hCyp 7 a mut.

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 <210> 10
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 <223> Antisense Sequence of hCyp 7a mut.

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 <210> 11
 <211> 27
 <212> DNA
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 <220>
 <223> Sense sequence of LHRE_ApoA1_h_5.

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 <210> 12
 <211> 27
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 <223> Antisense sequence of LHRE_ApoA1_h_5.

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 <210> 13
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 <212> DNA
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 <210> 14
 <211> 32
 <212> DNA
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 <223> Antisense sequence of LHRE_ApoAI_h_6.
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<210> 15
 <211> 29
 <212> DNA
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<210> 16
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 <212> DNA
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<210> 17
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 <212> DNA
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<210> 18
 <211> 29
 <212> DNA
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<220>
 <223> Antisense sequence of LHRE_ApoAI_h_8.
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<210> 19
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 <212> DNA
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 <223> Sense sequence used for mutagenesis of ABCmutLuc+.
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ggacagagct gattgttgaa ctcttaagtt ccacattgcc 40

<210> 20
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<223> Antisense sequence used for mutagenesis of ABCmutLuc+.

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cttaagagtt caacaatcag ctctgtcctt ggggctgg 38

<210> 21
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<212> DNA
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<220>
<223> Sense sequence of FXRRE_ApoA1_h_1.

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<210> 22
<211> 27
<212> DNA
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<223> Antisense sequence of FXRRE_ApoA1_h_1.

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<210> 23
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<212> DNA
<213> Artificial sequence

<220>
<223> Sense sequence of FXRRE_ApoA1_h_1_mut.

<400> 23
cagagctgat ccttgaagtg ttaagtt 27

<210> 24
<211> 27
<212> DNA
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<223> Antisense sequence of FXRRE_ApoA1_h_1_mut.

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aacttaacac ttcaaggatc agctctg 27

<210> 25
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<212> DNA
<213> Artificial sequence

<220>
<223> Sense sequence of LRHRE-ApoA1 mut.

<400> 25
gatccgggac agagctgatt gttgaacta 29

<210> 26
<211> 29
<212> DNA
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<223> Antisense sequence of LRHRE-ApoA1 mut.

<400> 26
gatctagttc aacaatcagc tctgtcccg 29